

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	556	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container	US-PGPUB; USPAT	OR	ON	2006/09/06 13:48
L2	23	1 and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
L3	27	1 and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
L4	45	1 and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
L5	94	1 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:50
L6	44	1 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:50
L7	55	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (interactiv\$ near3 (map or mapped or mapping))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:50
L8	11	7 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:51
L9	1	7 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:51
L10	556	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container	US-PGPUB; USPAT	OR	ON	2006/09/06 13:51
L11	94	10 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
L12	44	10 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
L13	23	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2006/09/06 13:53

## EAST Search History

L14	27	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:53
L15	14	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
L16	291	(component with container) with variable	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
L17	13	16 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
L18	8	16 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
L19	65	((component or variable) with container) with domain	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
L20	840	(object near2 database) and ((generate or generated or generating or generation or assemble or assembled or assembling or assembly) near2 document)	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
L21	34	20 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
L22	199	20 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
L23	10	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain concept"	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
L24	70	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain model"	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
L25	2	(match or matched or matching or map or mapped or mapping or associate or associated or associating) same ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56

## EAST Search History

L26	0	(reconcile or reconciled or reconciling) same ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
L27	2	(match or matched or matching or map or mapped or mapping or associate or associated or associating or reconcile or reconciled or reconciling) same ((document near2 component) and (domain near2 component))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:57
L28	28	(match or matched or matching or map or mapped or mapping or associate or associated or associating or reconcile or reconciled or reconciling) same ((document near2 variable) and (domain near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:57
L29	1357	(715/501.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/06 13:57
L30	7	(component near2 variable) with (container near2 variable)	US-PGPUB	OR	ON	2006/09/06 13:58
L31	0	(component near2 variable) and (container near2 variable) and (domain near2 concept).clm.	US-PGPUB	OR	ON	2006/09/06 13:59
S1	1665	document near2 assembl\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:40
S2	7555	document near2 generat\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:40
S3	2128	document near2 construct\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:40
S4	267	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container	US-PGPUB; USPAT	OR	ON	2006/03/31 14:34
S5	18	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2006/03/31 14:35
S6	13	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2006/03/31 14:35

## EAST Search History

S7	9	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2006/03/31 14:35
S8	5	"zhou cheng".in.	US-PGPUB; USPAT	OR	ON	2004/02/06 13:11
S9	116	"erickson charles".in.	US-PGPUB; USPAT	OR	ON	2004/02/06 13:15
S10	4	"erickson charles".in. and ((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$))	US-PGPUB; USPAT	OR	ON	2004/02/06 13:15
S11	112	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and container and ((connect\$ or reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2004/02/06 13:18
S12	84	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and container and ((connect\$ or reconcil\$ or bind\$) near2 component)) not (((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)) (((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))) (((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))) "zhou cheng".in. ("erickson charles".in. and ((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$))))	US-PGPUB; USPAT	OR	ON	2004/08/11 09:45
S13	1665	document near2 assembl\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:40

## EAST Search History

S14	7555	document near2 generat\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:40
S15	2128	document near2 construct\$	US-PGPUB; USPAT	OR	ON	2004/02/07 10:41
S16	5	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain concept"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:41
S17	50	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain model"	US-PGPUB; USPAT	OR	ON	2004/02/07 10:48
S18	2	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain model") and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/07 10:49
S19	1445	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/07 10:50
S20	269	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and domain	US-PGPUB; USPAT	OR	ON	2004/02/07 12:29
S21	224	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and domain) and component	US-PGPUB; USPAT	OR	ON	2004/02/07 10:51
S22	36	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and domain) and component) and container	US-PGPUB; USPAT	OR	ON	2006/03/31 14:42
S23	0	"6651108".URPN.	USPAT	OR	ON	2004/02/07 11:41
S24	335	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and template	US-PGPUB; USPAT	OR	ON	2004/02/07 11:51
S25	279	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and template) and object	US-PGPUB; USPAT	OR	ON	2004/02/07 11:51

## EAST Search History

S26	52	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and template) and object) and container	US-PGPUB; USPAT	OR	ON	2004/02/07 11:51
S27	28	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and template) and object) and container) not ((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and domain) and component) and container)	US-PGPUB; USPAT	OR	ON	2004/02/07 11:51
S28	3	"6209004".URPN.	USPAT	OR	ON	2004/02/07 12:20
S29	4	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and ((link\$ near2 (field or variable)) with (document or container) with database)	US-PGPUB; USPAT	OR	ON	2004/02/07 12:32
S30	1	"6401197".pn.	US-PGPUB; USPAT	OR	ON	2004/02/07 12:41
S31	5	"867853".ap.	US-PGPUB; USPAT	OR	ON	2004/02/07 12:43
S32	1	"6263379".pn.	US-PGPUB; USPAT	OR	ON	2004/02/07 12:43
S33	4	("5842018" "6405225" "6651108" "6209004" "6263379").pn. and value	US-PGPUB; USPAT	OR	ON	2004/02/07 13:39
S34	96	(719/332).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 09:47
S35	621	(719/315).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/02/07 14:43
S36	645	(715/501.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/02/07 14:43
S37	312	(715/526).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/02/07 14:43
S38	540	(715/530).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/02/07 14:43
S39	1	"5655130".pn.	US-PGPUB; USPAT	OR	ON	2004/02/07 14:45

## EAST Search History

S40	18	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2004/08/11 09:42
S41	15	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2004/08/11 09:44
S42	10	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2004/08/11 09:44
S43	95	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and container and ((connect\$ or reconcil\$ or bind\$) near2 component)) not (((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)) (((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))) (((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))) "zhou cheng".in. ("erickson charles".in. and ((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$))))	US-PGPUB; USPAT	OR	ON	2004/08/11 09:45
S44	817	((719/332) or (719/315)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 09:48

## EAST Search History

S45	281	((719/332) or (719/315)).CCLS.) and document	US-PGPUB; USPAT	OR	OFF	2004/08/11 09:48
S46	22	((719/332) or (719/315)).CCLS.) and ((assembl\$ or generat\$) near2 document)	US-PGPUB; USPAT	OR	OFF	2004/08/11 09:49
S47	1851	((715/501.1) or (715/526) or (715/530)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 09:49
S48	364	((715/501.1) or (715/526) or (715/530)).CCLS.) and ((assembl\$ or generat\$) near2 document)	US-PGPUB; USPAT	OR	OFF	2004/08/11 09:49
S50	43	variable near2 (reconciliation or reconcile or reconciled or reconciling)	US-PGPUB; USPAT	OR	ON	2005/02/28 14:19
S51	14	S50 and document	US-PGPUB; USPAT	OR	ON	2005/03/02 10:51
S52	1	"5874593".pn.	US-PGPUB; USPAT	OR	ON	2005/03/02 10:52
S53	1	"5874953".pn.	US-PGPUB; USPAT	OR	ON	2005/03/02 11:00
S54	1	"20020073236".pn.	US-PGPUB; USPAT	OR	ON	2005/03/02 11:00
S55	5	("5655130" "5842018" "6209004" "6263379" "6405225" "6651108" "20010044813" "20020065849" "20030018481" "20030200504").pn. and domain	US-PGPUB; USPAT	OR	ON	2005/03/02 11:23
S56	40590	component with container	US-PGPUB; USPAT	OR	ON	2005/03/02 11:23
S57	781812	S56 same2 variable	US-PGPUB; USPAT	OR	ON	2005/03/02 11:24
S58	8224	S56 and variable	US-PGPUB; USPAT	OR	ON	2005/03/02 11:24
S59	29	S58 and (component near2 variable) and (container near2 variable)	US-PGPUB; USPAT	OR	ON	2005/03/02 11:42
S60	0	(match or matched or matching or map or mapped or mapping or associate or associated or associating) with ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2005/03/02 11:26



## EAST Search History

S61	1	(match or matched or matching or map or mapped or mapping or associate or associated or associating) same ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2006/03/31 14:43
S62	2316	(map or mapped or mapping) near2 variables	US-PGPUB; USPAT	OR	ON	2005/03/02 11:56
S63	121	S62 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/02 11:43
S64	2	S63 and (component with container)	US-PGPUB; USPAT	OR	ON	2005/03/02 11:47
S65	14	S62 and (component with container)	US-PGPUB; USPAT	OR	ON	2005/03/02 11:47
S66	12	S65 not S64	US-PGPUB; USPAT	OR	ON	2005/03/02 11:47
S67	14	((map or mapped or mapping) near2 component) with container	US-PGPUB; USPAT	OR	ON	2005/03/02 11:56
S68	1	"6839714".pn.	US-PGPUB; USPAT	OR	ON	2005/03/02 12:01
S69	0	("6839714").URPN.	USPAT	OR	ON	2005/03/02 12:01
S70	7	("5297280"   "5897627"   "6161107"   "6334129"   "6374252"   "6578031"   "6618727").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 12:01
S71	718	(data or information) near4 (different adj database)	US-PGPUB; USPAT	OR	ON	2005/03/02 12:46
S72	53	S71 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/02 13:37
S73	0	("2002/0085032").URPN.	USPAT	OR	ON	2005/03/02 12:48
S74	718	(data or information) near4 (different adj database)	US-PGPUB; USPAT	OR	ON	2005/03/02 13:37
S75	53	S74 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/02 13:37
S76	14	("6279015").URPN.	USPAT	OR	ON	2005/03/02 13:50
S77	718	(data or information) near4 (different adj database)	US-PGPUB; USPAT	OR	ON	2005/03/02 14:14
S78	53	S77 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/02 14:14
S79	34	S78 and (map or mapped or mapping)	US-PGPUB; USPAT	OR	ON	2005/03/02 14:27
S80	4	S78 and ((automatic or automatically) near2 (map or mapped or mapping))	US-PGPUB; USPAT	OR	ON	2005/03/02 14:29

## EAST Search History

S81	31	S77 and ((automatic or automatically) near2 (map or mapped or mapping))	US-PGPUB; USPAT	OR	ON	2005/03/02 14:29
S82	27	S81 not S80	US-PGPUB; USPAT	OR	ON	2005/03/02 15:08
S83	0	dodge.in. and "document assembly"	US-PGPUB; USPAT	OR	ON	2005/03/02 15:08
S84	2	dodge.in. and (document near2 assembl\$)	US-PGPUB; USPAT	OR	ON	2005/03/02 15:09
S85	1517	dodge.in.	US-PGPUB; USPAT	OR	ON	2005/03/02 15:09
S86	7	S85 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/02 15:09
S87	28	("5655130").URPN.	USPAT	OR	ON	2005/03/02 15:11
S88	10	("5655130").URPN. and (container or template) and component	USPAT	OR	ON	2005/03/02 15:11
S89	1930	document near2 assembl\$	US-PGPUB; USPAT	OR	ON	2005/03/02 16:15
S90	9868	document near2 generat\$	US-PGPUB; USPAT	OR	ON	2005/03/02 16:15
S91	2621	document near2 construct\$	US-PGPUB; USPAT	OR	ON	2005/03/02 16:15
S92	13196	S89 or S90 or S91	US-PGPUB; USPAT	OR	ON	2005/03/02 16:15
S93	3	S92 and (variable near2 component) and (variable near2 container)	US-PGPUB; USPAT	OR	ON	2005/03/02 16:41
S94	29	S92 and ((map or mapped or mapping) with container with component)	US-PGPUB; USPAT	OR	ON	2005/03/02 17:17
S95	8	S92 and "domain concept"	US-PGPUB; USPAT	OR	ON	2005/03/02 17:16
S96	1	"6308178".pn.	US-PGPUB; USPAT	OR	ON	2005/03/02 17:03
S97	59	S92 and "domain model"	US-PGPUB; USPAT	OR	ON	2005/03/02 17:16
S98	42	S97 and (container with component)	US-PGPUB; USPAT	OR	ON	2005/03/02 17:17
S99	0	S97 and ((map or mapped or mapping) with container with component)	US-PGPUB; USPAT	OR	ON	2005/03/02 17:17
S10 0	1	"6778993".pn.	US-PGPUB; USPAT	OR	ON	2005/03/23 12:39

## EAST Search History

S10 1	40947	component with container	US-PGPUB; USPAT	OR	ON	2005/03/23 12:43
S10 2	236	(component with container) with variable	US-PGPUB; USPAT	OR	ON	2006/03/31 14:37
S10 3	1	S102 and "707"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 12:42
S10 4	495	S101 and ("707"/\$ or "715"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 12:43
S10 5	45138	(component or variable) with container	US-PGPUB; USPAT	OR	ON	2006/03/31 14:39
S10 6	574	S105 and ("707"/\$ or "715"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 12:44
S10 7	51	S105 with domain	US-PGPUB; USPAT	OR	ON	2005/03/23 12:44
S10 8	4	S107 and ("707"/\$ or "715"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 16:24
S10 9	5	("5710917" "5926833" "6038565" "6041386" "6154748").pn.	US-PGPUB; USPAT	OR	ON	2005/03/23 16:05
S11 0	995	(object near2 database) and ((generate or generated or generating or generation or assemble or assembled or assembling or assembly) near2 (document or xml or html))	US-PGPUB; USPAT	OR	ON	2006/03/31 14:38
S11 1	13	S110 and ((map or mapped or mapping or reconcile or reconciled or reconciling or reconciliation) near2 variable)	US-PGPUB; USPAT	OR	ON	2005/03/23 16:22
S11 2	1	"6651108".pn.	US-PGPUB; USPAT	OR	ON	2005/03/23 16:14
S11 3	1	("6651108").URPN.	USPAT	OR	ON	2005/03/23 16:15
S11 4	23	("5297249"   "5519875"   "5600831"   "5623656"   "5652879"   "5655130"   "5732219"   "5742762"   "5761673"   "5905248"   "5930512"   "5956736"   "5974430"   "6061696"   "6076166"   "6101509"   "6112242"   "6163878"   "6182092"   "6230196"   "6249291"   "6253254"   "6336123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 16:16

## EAST Search History

S11 5	568	(object near2 database) and ((generate or generated or generating or generation or assemble or assembled or assembling or assembly) near2 document)	US-PGPUB; USPAT	OR	ON	2006/03/31 14:40
S11 6	13	S115 and ((map or mapped or mapping or reconcile or reconciled or reconciling or reconciliation) near2 variable)	US-PGPUB; USPAT	OR	ON	2005/03/23 16:31
S11 7	0	S116 not S111	US-PGPUB; USPAT	OR	ON	2005/03/23 16:23
S11 8	49	S115 and ((map or mapped or mapping or reconcile or reconciled or reconciling or reconciliation) near2 component)	US-PGPUB; USPAT	OR	ON	2005/03/23 16:23
S11 9	19	S118 and ("707"/\$ or "715"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 16:31
S12 0	82	S115 and (map or mapped or mapping or reconcile or reconciled or reconciling or reconciliation) same concept	US-PGPUB; USPAT	OR	ON	2005/03/23 16:31
S12 1	82	S115 and ((map or mapped or mapping or reconcile or reconciled or reconciling or reconciliation) same concept)	US-PGPUB; USPAT	OR	ON	2005/03/23 16:31
S12 2	38	S121 and ("707"/\$ or "715"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/23 16:44
S12 3	53	S121 and persisten\$	US-PGPUB; USPAT	OR	ON	2005/03/23 16:45
S12 4	34	S123 not S122	US-PGPUB; USPAT	OR	ON	2005/03/23 16:45
S12 5	2646	(automatic or automatically) near2 (map or mapped or mapping)	US-PGPUB; USPAT	OR	ON	2005/03/24 11:44
S12 6	26	S125 and (component with container)	US-PGPUB; USPAT	OR	ON	2005/03/24 11:57
S12 7	57	S125 and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 15:34
S12 8	31	S127 and ("715"/\$ or "707"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/24 11:46
S12 9	25	S128 not S126	US-PGPUB; USPAT	OR	ON	2005/03/24 11:58

## EAST Search History

S13 0	6	"domain concept" and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 12:24
S13 1	24	(domain near2 concept) and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 12:24
S13 2	18	S131 not S130	US-PGPUB; USPAT	OR	ON	2005/03/24 13:14
S13 3	1	"6629097".pn.	US-PGPUB; USPAT	OR	ON	2005/03/24 14:25
S13 4	27	"data binding" with xml	US-PGPUB; USPAT	OR	ON	2005/03/24 14:29
S13 5	33	"data binding" with html	US-PGPUB; USPAT	OR	ON	2005/03/24 14:37
S13 6	52	("5553282" "5659735" "5689585" "5752245" "5893914" "6226675" "20010052113" "6377956" "20020049788" "20020049749" "20020049603" "20020059566" "20020073236" "20020073080" "6415303" "20020103869" "20020103793" "20020116205" "20020120859" "6449627" "20020156773" "20020178044" "20020184071" "20030004971" "20030018511" "20030046282" "6542912" "20030069881" "20030101192" "20030131071" "20030154071" "20030158841" "6611847" "6611840" "20030182470" "6643652" "20030229529" "6701381" "6721747" "20040076941" "20040088600" "20040111302" "6754885" "20040133876" "20040181378" "20040249664" "6839701" "20050010454" "20050022115" "20050019740" "20050019739" "6850893").pn.	US-PGPUB; USPAT	OR	ON	2005/03/24 14:59
S13 7	1	"6834382".pn.	US-PGPUB; USPAT	OR	ON	2005/03/24 14:44
S13 8	16	"document model" and (component with container)	US-PGPUB; USPAT	OR	ON	2005/03/24 15:03
S13 9	72	"domain model" and (component with container)	US-PGPUB; USPAT	OR	ON	2005/03/24 15:04

## EAST Search History

S14 0	23	S139 and ("715"/\$ or "707"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/24 15:35
S14 1	1475	synchroniz\$ and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 15:58
S14 2	113	(synchroniz\$ with component) and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 15:34
S14 3	29	S142 and ("715"/\$ or "707"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/24 15:58
S14 4	1	"6629097".pn. and (map\$ same concept)	US-PGPUB; USPAT	OR	ON	2005/03/24 15:55
S14 5	1	"6629097".pn. and (map\$ same component)	US-PGPUB; USPAT	OR	ON	2005/03/24 15:56
S14 6	290	reconcil\$ and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/29 16:21
S14 7	58	S146 and ("715"/\$ or "707"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/24 16:00
S14 8	4	(reconcil\$ with component) and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 16:00
S14 9	187	reconciliation and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/24 16:00
S15 0	29	S149 and ("715"/\$ or "707"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2005/03/24 16:01
S15 1	2	"hash table" same (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/29 15:22
S15 2	1	"6105044".pn.	US-PGPUB; USPAT	OR	ON	2005/03/29 15:23
S15 3	1	"20020099684".pn.	US-PGPUB; USPAT	OR	ON	2005/03/29 15:24
S15 4	265	collection near2 mappings	US-PGPUB; USPAT	OR	ON	2005/03/29 15:25
S15 5	21	S154 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/29 15:28

## EAST Search History

S15 6	58	S154 and "707"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/29 15:28
S15 7	2	(gui or "graphical user interface") same (override or overridden or modify or modified or modifying or edit or edited or editing) same "hash table"	US-PGPUB; USPAT	OR	ON	2005/03/29 16:17
S15 8	150	(override or overridden or modify or modified or modifying or edit or edited or editing) with "hash table"	US-PGPUB; USPAT	OR	ON	2005/03/29 16:20
S15 9	8	S158 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/29 16:20
S16 0	2	S158 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/29 16:20
S16 1	3831	(override or overridden or modify or modified or modifying or edit or edited or editing) with mapping	US-PGPUB; USPAT	OR	ON	2005/03/29 16:21
S16 2	69	S161 and (document near2 (assemble or assembly or assembling or generate or generation or generating))	US-PGPUB; USPAT	OR	ON	2005/03/29 16:21
S16 3	28	S162 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/29 16:21
S16 4	441	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container	US-PGPUB; USPAT	OR	ON	2006/09/06 13:48
S16 5	21	S164 and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
S16 6	19	S164 and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
S16 7	36	S164 and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:49
S16 8	72	S164 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:50
S16 9	40	S164 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/17 11:09
S17 0	50	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (interactiv\$ near3 (map or mapped or mapping))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:50
S17 1	10	S170 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:51

## EAST Search History

S17 2	1	S170 and "719"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/17 11:09
S17 3	493	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container	US-PGPUB; USPAT	OR	ON	2006/09/06 13:51
S17 4	85	S173 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/06 13:52
S17 5	23	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 component)	US-PGPUB; USPAT	OR	ON	2006/09/06 13:53
S17 6	22	((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and domain and component and container) and ((reconcil\$ or bind\$) near2 (variable or field))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:53
S17 7	12	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and (component with container) and ((reconcil\$ or bind\$) near2 (variable or field or fieldname or value))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
S17 8	277	(component with container) with variable	US-PGPUB; USPAT	OR	ON	2006/09/06 13:54
S17 9	9	S178 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:37
S18 0	1284	(object near2 database) and ((generate or generated or generating or generation or assemble or assembled or assembling or assembly) near2 (document or xml or html))	US-PGPUB; USPAT	OR	ON	2006/03/31 14:38
S18 1	276	S180 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:38
S18 2	91	S181 and domain	US-PGPUB; USPAT	OR	ON	2006/03/31 14:39
S18 3	61	((component or variable) with container) with domain	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
S18 4	0	S183 and "715."\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:40
S18 5	0	S183 and "707."\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:40



## EAST Search History

S18 6	746	((object near2 database) and ((generate or generated or generating or generation or assemble or assembled or assembling or assembly) near2 document))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:55
S18 7	181	S186 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:40
S18 8	296	S186 and "707"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:40
S18 9	10	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain concept"	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
S19 0	64	((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "domain model"	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
S19 1	6	S190 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:43
S19 2	21	S190 and "707"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:42
S19 3	85	(((((document near2 assembl\$) (document near2 generat\$) (document near2 construct\$)) and "715"/\$.ccls.) and domain) and component) and container	US-PGPUB; USPAT	OR	ON	2006/03/31 14:42
S19 4	85	S193 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:43
S19 5	14	S193 and "707"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 14:43
S19 6	2	(match or matched or matching or map or mapped or mapping or associate or associated or associating) same ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
S19 7	0	(reconcile or reconciled or reconciling) same ((component near2 variable) and (container near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:56
S19 8	2	(match or matched or matching or map or mapped or mapping or associate or associated or associating or reconcile or reconciled or reconciling) same ((document near2 component) and (domain near2 component))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:57

## EAST Search History

S19 9	20	(match or matched or matching or map or mapped or mapping or associate or associated or associating or reconcile or reconciled or reconciling) same ((document near2 variable) and (domain near2 variable))	US-PGPUB; USPAT	OR	ON	2006/09/06 13:57
S20 0	1262	(715/501.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/06 13:57

WDH

9/6/06